

**To:** Werner, Lora[Werner.Lora@epa.gov]  
**From:** Linden, melissa  
**Sent:** Mon 1/27/2014 11:36:18 PM  
**Subject:** Re: Have you seen a summary some where that describes the Freedom tanks by number and what was in them?

Sure no problem :)

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From: Werner, Lora  
Sent: Monday, January 27, 2014 6:34:50 PM  
To: Linden, melissa  
Subject: Re: Have you seen a summary some where that describes the Freedom tanks by number and what was in them?

Thank you!

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From: Linden, melissa  
Sent: Monday, January 27, 2014 5:49:39 PM  
To: Werner, Lora  
Subject: Re: Have you seen a summary some where that describes the Freedom tanks by number and what was in them?

Yes tank 396

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From: Werner, Lora  
Sent: Monday, January 27, 2014 5:32:29 PM  
To: Linden, melissa  
Subject: Re: Have you seen a summary some where that describes the Freedom tanks by number and what was in them?

Was it only one tank among #395-397 that leaked though?

Thank you. L

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From: Linden, melissa  
Sent: Monday, January 27, 2014 5:26:50 PM  
To: Kelly, Jack (R3 Phila.)  
Cc: Werner, Lora  
Subject: RE: Have you seen a summary some where that describes the Freedom tanks by number and what was in them?

Tank#201-203 was RDC-777 (fatty acid, waste from the glycerin that congealed)  
Tank#393-394 was Glycerin  
Tank#395-397 was MCHM/PPH in various concentrations  
Tank#398-399 was Glycerin  
Tank#400 was finished Glycerin (basically water added to dilute)  
Tank#401 was Glycerin  
Tank#402 was weak salt  
Tank#403 was 28% Calcium Chloride  
Tank#404 was 35% Calcium Chloride  
Tank#405 was 38% Calcium Chloride  
Tank#406 was Ammonium Lignosulfonate

Is what I have as the list.

-----Original Message-----

From: Kelly, Jack (R3 Phila.)

Sent: Monday, January 27, 2014 5:18 PM

To: Linden, melissa

Cc: Werner, Lora

Subject: Fw: Have you seen a summary some where that describes the Freedom tanks by number and what was in them?

M can you help

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From: Werner, Lora

Sent: Monday, January 27, 2014 5:14:22 PM

To: Burns, Francis; Helverson, Robert; Kelly, Jack (R3 Phila.)

Subject: Have you seen a summary some where that describes the Freedom tanks by number and what was in them?

If not something easily already available pls don't feel you need to generate it, just trying to get unconfused about the various PPH mixtures being analyzed and being discussed by the lab group.

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